

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|------------------------------|------------------|---------|------------------|
| L1    | 129861 | tuning  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/12/06 11:35 |
| L2    | 299068 | RF  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/12/06 11:35 |
| L3    | 25998  | L1 and L2   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/12/06 11:35 |
| L4    | 52     | L3 and diathermy  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/12/06 11:35 |
| L5    | 20     | ("2583853" "2633846" "3100240"<br> "3299375" "3823253" "4305115"<br> "4368410" "4527550" "4683349"<br> "4685462" "4769656" "4791915"<br> "4873995" "4975543" "5160828"<br> "5376758").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/12/06 12:02 |

## EAST Search History

|    |     |  |                              |    |     |                  |
|----|-----|--|------------------------------|----|-----|------------------|
| L6 | 305 | ("0053430"   "0096044"  <br>"1059666"   "1627255"  <br>"1899477"   "1977209"  <br>"1978591"   "2047159"  <br>"2175389"   "2240955"  <br>"2255897"   "2276996"  <br>"2386753"   "2389132"  <br>"2407634"   "2418192"  <br>"2456015"   "2488527"  <br>"2752496"   "2759990"  <br>"2852834"   "2858410"  <br>"2899549"   "3014087"  <br>"3048078"   "3058692"  <br>"3063058"   "3077195"  <br>"3100240"   "3126442"  <br>"3136139"   "3277231"  <br>"3293569"   "3299375"  <br>"3327968"   "3489930"  <br>"3497672"   "3501616"  <br>"3517220"   "3573781"  <br>"3621191"   "3657515"  <br>"3662757"   "3738367"  <br>"3823253"   "4006748"  <br>"4059951"   "4066065"  <br>"4068292"   "4071032"  <br>"4084065"   "4097686"  <br>"4108147"   "4109643"  <br>"4140130"   "4204549"  <br>"4228809"   "4266532"  <br>"4282887"   "4302728"  <br>"4317000"   "4341227"  <br>"4368410"   "4397313"  <br>"4397314"   "4403618"  <br>"4446874"   "4462412"  <br>"4528991"   "4530358"  <br>"4538023"   "4583529"  <br>"4586516"   "4587958"  <br>"4589424"   "4601296"  <br>"4648130"   "4671286"  <br>"4679561"   "4708127"  <br>"4743712"   "4767890"  <br>"4777324"   "4820012"  <br>"5008517"   "5266744").PN. OR<br>("2583853"   "2633846"  <br>"3100240"   "3299375"  <br>"3823253"   "4305115"  <br>"4368410"   "4527550"  <br>"4683349"   "4685462"  <br>"4769656"   "4791915"  <br>"4873995"   "4975543"  <br>"5160828"   "5376758").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 12:02 |
|----|-----|--|------------------------------|----|-----|------------------|

## EAST Search History

|     |         |  |                              |    |     |                  |
|-----|---------|--|------------------------------|----|-----|------------------|
| S1  | 5646    | (607/96-114).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 12:02 |
| S2  | 299068  | RF   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:22 |
| S3  | 1122    | diathermy  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:33 |
| S4  | 1244142 | heating  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:34 |
| S5  | 1040848 | coil\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:34 |
| S6  | 2173587 | power  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:34 |
| S7  | 92      | S2 same S3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:49 |
| S8  | 18      | S7 same S5   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:35 |
| S9  | 22      | ("2583853"   "2633846"  <br>"4305115"   "4368410"  <br>"4527550"   "4685462"  <br>"4791915"   "4873995"  <br>"5160828").PN. OR ("6094599").<br>URPN.               | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:37 |
| S10 | 8       | (US-5160828-\$ or US-4873995-\$<br>or US-4685462-\$ or US-4527550-\$<br>or US-2633846-\$ or<br>US-2583853-\$).did. or<br>(US-2633846-\$ or US-2583853-\$).<br>did. | USPAT;<br>USOCR              | OR | OFF | 2006/12/05 17:15 |
| S11 | 1       | S2 same S3 and S10   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:44 |
| S12 | 1       | S2 and S3 and S10  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:44 |
| S13 | 394880  | balun or transistor  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:46 |
| S14 | 1       | S10 and S13  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:45 |

## EAST Search History

|     |        |  |                              |    |     |                  |
|-----|--------|--|------------------------------|----|-----|------------------|
| S15 | 15     | S7 and S13   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:46 |
| S16 | 330    | S2 and S3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:49 |
| S17 | 44     | S16 and S13  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:49 |
| S18 | 30     | S17 and S5   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 15:49 |
| S19 | 8      | (US-5160828-\$ or US-4873995-\$<br>or US-4685462-\$ or US-4527550-\$<br>or US-2633846-\$ or<br>US-2583853-\$).did. or<br>(US-2633846-\$ or US-2583853-\$).<br>did. | USPAT;<br>USOCR              | OR | OFF | 2006/12/05 17:15 |
| S20 | 5      | S19 and coil\$1  | USPAT;<br>USOCR              | OR | OFF | 2006/12/05 17:16 |
| S21 | 1      | S20 and tuning   | USPAT;<br>USOCR              | OR | OFF | 2006/12/05 17:18 |
| S22 | 2      | S20 and tun\$3   | USPAT;<br>USOCR              | OR | OFF | 2006/12/05 17:18 |
| S23 | 129861 | tuning   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:22 |
| S24 | 299068 | RF   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:22 |
| S25 | 25998  | S23 and S24  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:22 |
| S26 | 52     | S25 and diathermy  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:58 |
| S27 | 39     | S26 and coil\$1  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:26 |
| S28 | 9      | S27 and balun  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:26 |
| S29 | 7      | S28 and capacitor same tuning  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:27 |

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|     |        |                                 |                              |    |     |                  |
|-----|--------|---------------------------------|------------------------------|----|-----|------------------|
| S30 | 7102   | S25 and coil\$1                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:26 |
| S31 | 320    | S30 and balun                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:26 |
| S32 | 207    | S31 and capacitor same tuning   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:27 |
| S33 | 127    | S32 and primary                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:31 |
| S34 | 55     | S33 and secondary               | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:27 |
| S35 | 33     | S34 and resonant same frequency | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 08:50 |
| S36 | 1      | S20 and primary                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:31 |
| S37 | 2      | S20 and multiple                | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:31 |
| S38 | 1      | S26 and multiple same coil      | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 17:59 |
| S39 | 1      | S26 and multiple same coil\$1   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 18:03 |
| S40 | 1      | S39 and wound\$2                | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/05 18:04 |
| S41 | 129861 | tuning                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 08:50 |
| S42 | 299068 | RF                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 08:50 |
| S43 | 25998  | S41 and S42                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 08:50 |
| S44 | 52     | S43 and diathermy               | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 08:50 |

## EAST Search History

|     |   |                                 |                              |    |     |                  |
|-----|---|---------------------------------|------------------------------|----|-----|------------------|
| S45 | 1 | S44 and multiple same coil\$1   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 08:50 |
| S46 | 1 | S45 and resonant same frequency | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 08:53 |
| S47 | 0 | S46 and balun                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 08:53 |
| S48 | 0 | S46 and transistor              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 08:54 |
| S49 | 1 | S46 and balance\$1              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 09:01 |
| S50 | 0 | S46 and winding\$1              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 09:01 |
| S51 | 1 | S46 and turn\$1                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 09:01 |